

I Claim:

Sub A 1. A method for manufacturing a tire reinforcement, made from a reinforcement delivered by feed means imparting to a reinforcement a forward movement at a given linear speed in the longitudinal direction of the reinforcement, by depositing sections of said reinforcement on a support and retaining said sections on the support by adherence to the latter, said method comprising:

sliding said reinforcement in a tubular guide defining a cutoff point;
driving a knife by means of a rotary shaft control along a closed path which brings the knife into the environment of the cutoff point, the knife being active at the cutoff point on demand.

Sub A 2. A method according to Claim 1, in which the knife is active at the cutoff point every n passage, n being greater than or equal to two.

Sub A 3. A method according to Claim 1, in which the path lies within a plane.

Sub A 4. A method according to Claim 1, in which the reinforcement is applied on the support by an application roller bearing on the support, said roller being driven in rotation by the movement of the support, the distance between the point of contact of the application roller on the support and the cutoff point corresponding at most to the length of the sections

5. A machine for manufacturing a tire reinforcement, said machine including a reinforcement distributor imparting to a reinforcement a forward movement at a given linear speed in the longitudinal direction of the reinforcement, and a cutting device

comprising:

a tubular guide in which said reinforcement is inserted and through which it is guided to an end defining a cutoff point of the reinforcement;

a knife rotably mounted on a shaft driven in rotation by a planet gear engaged on a fixed toothed wheel, the planet gear being driven by a planet carrier so that the planet gear rolls on the fixed toothed wheel, said knife of said cutting device being carried in a path which crosses the reinforcement at said cutoff point;

the machine further including application means receiving the reinforcement below the cutoff point, channeling it to a point for laying the reinforcement on a support for manufacture of the reinforcement.

6. A machine for manufacture of a tire reinforcement, said machine including a reinforcement distributor imparting to a reinforcement a forward movement at a given linear speed in the longitudinal direction of the reinforcement, and a cutting device being mounted on a laying head and comprising:

a guide through which said reinforcement is inserted, said guide having an end defining a cutoff point of the reinforcement;

a knife mounted on a rotary disk, driven in rotation by a gear, the gear being integral on rotation with a cam, the cam and the disk being mounted sliding relative to a laying head, the cam and laying head having cooperating means for moving the knife in a path which crosses the reinforcement at said cutoff point;

the machine further including application means receiving the reinforcement

below the cutoff point, channeling it to a point for laying the reinforcement on a support for manufacture of the reinforcement.

7. A machine according to Claim 5, in which the application means comprise an application roller for acting on the reinforcement at the laying point.

8. A machine according to claim 6, in which the application means comprise an application roller for acting on the reinforcement at the laying point.

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